Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 009683-478	APPLICATION NO. ~~Unassigned~~ 10/644,410
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Shinichi ISHIMOTO	
	FILING DATE August 21, 2003	GROUP ~~Unassigned~~ 2818

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	Translation No
HH *	6-215584	A	Japan	08-05-1994	abst	
HH	6-250798		Japan	09-09-1994	abst	
HH	6-111588		Japan	04-22-1994	abst	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	H. Ho	Date Considered	9/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*JP 6-215584 is discussed in the specification.